

## Overview of the Programme of Oral Presentations

Times	Monday		Tuesday		Wednesday		Thursday		Friday															
	Concert Hall	Concert Hall	Concert Hall	Lucerne Hall	Concert Hall	Lucerne Hall	Concert Hall	Lucerne Hall	Concert Hall															
9:00	<b>Chair: R. Eichler, PSI</b> Welcome remarks by L. Rivkin and H.A. Synal, OC and LOC Chairmen  09:20 Worldwide Perspectives in Accelerators and the Role of CERN. <i>R. Aymar, CERN, Geneva</i>  10:00 Industrial Technology for Unprecedented Energy and Luminosity: the Large Hadron Collider, <i>P. Lebrun, CERN, Geneva</i>	<b>Chair: N. Angert, GSI</b> 09:00 Review of ISOL-type Radioactive Beam Facilities, <i>M. Lindroos, CERN, Geneva</i>  09:30 An International Accelerator Facility for Research with Ions and Antiprotons, <i>W. Henning, GSI, Darmstadt</i>	<b>Chair: C. Biscari, INFN-LNF</b> 09:00 Machine Protection Issues and Strategies for the LHC, <i>R. Schmidt, CERN, Geneva</i>  09:30 HERA Performance Upgrade: Achievements and Plans for the Future, <i>M. Minty, DESY, Hamburg</i>	<b>Chair: J. Strait, FNAL</b> 09:00 LHC Magnets from Prototyping to Large-scale Industrial Production and Integration, <i>L. Rossi, CERN, Geneva</i>  09:30 High Field Gradient Cavity for J-PARC 3 GeV RCS, <i>C. Omori, KEK, Japan</i>  09:50 Gas Condensation onto a LHC-type Cryogenic Vacuum System, <i>V. Baglin, CERN, Geneva</i>  10:10 35 MV/m in the TESLA SC Cavities with Electropolishing, <i>L. Lilje, DESY, Hamburg</i>	<b>Chair: S. Chattopadhyay, TJNAF</b> 09:00 Non-Destructive Beam Measurements, <i>M. Bai, BNL, New York</i>  09:30 Particle-in-cell Beam Dynamics Simulations, <i>T. Lau, TEMF, Darmstadt</i>  9:50 Multi-turn Extraction based on Trapping in Stable Islands at CERN PS, <i>M. Giovannozzi, CERN, Geneva</i>  10:10 Installation Strategy for the LHC Main Dipoles, <i>S.D. Fartoukh, CERN, Geneva</i>	<b>Chair: J.-M. Filhol, SOLEIL</b> 09:00 Achieving Sub-micron Stability in Light Sources, <i>M. Böge, PSI, Villigen</i>  09:30 SPEAR3 Commissioning, <i>J.A. Safranek, SLAC/SRL, Stanford</i>  09:50 Commissioning of the 500 MeV Injector for MAX-lab, <i>S. Werin, MAX-lab, Lund</i>  10:10 Top-up Operation at Spring-8 - Maximizing Potential of a 3rd GLS, <i>H. Tanaka, JASRI/Spring-8, Hyogo</i>	<b>Chair: S.P. Müller, ISA</b> 09:00 High Current p and H- Diagnostics at the SNS, <i>T. Shea, ORNL/SNS, Tennessee</i>  09:30 Electron Bunch Length Measurements at the SLS Linac, <i>A. Winter, RWTH, Aachen</i>  09:50 Developments of the Non-invasive Beam-size Monitor using ODR, <i>T. Muto, KEK, Japan</i>  10:10 Measurements of the Longitudinal Beam Profile on the Preinjector VEPP-5, <i>S. Gurov, BINP, Novosibirsk</i>	<b>Chair: N. Holtkamp, ORNL</b> 09:00 Development of High Power Targets, <i>G. Bauer, FZJ, Jülich</i>  09:30 Novel Ideas and R&D for High Intensity Neutrino Beams, <i>K. Peach, CCLRC/RAL, UK</i>  10:00 Towards Higher Luminosities in B and Phi Factories, <i>P. Raimondi, INFN/LNF, Frascati</i>																
10:30-11:00									<b>Coffee Break</b>															
11:00									<b>Chair: S. Smith, CCLRC DL</b> 11:00 The TESLA X-FEL Project, <i>H. Weise, DESY, Hamburg</i>  11:30 Physics Challenges for ERL Light Sources, <i>L. Merminga, TJNAF, Newport News</i>  12:00 Superconducting RF Cavities for Synchrotron Light Sources, <i>P. Marchand, SOLEIL, Gif-sur-Yvette</i>	<b>Chair: N. Angert, GSI</b> 11:00 Laser-cooling and Laser-acceleration for Ion Beams, <i>M. Roth, TU-Darmstadt</i>  <b>Chair: C. Pagani, INFN Milan</b> 11:30 Design Criteria and Technology Challenges for the Undulators of the Future, <i>H. Kitamura, RIKEN Spring-8 Harima</i>  12:00 Technology Challenges for High Brightness Photo-injectors, <i>G. Suberluca, CERN, Geneva</i>	<b>Chair: A. Mosnier, CEA</b> 11:00 Proton and Ion Sources for High Intensity Accelerators, <i>R. Scrivens, CERN, Geneva</i>  11:30 Low and Medium Energy Beam Acceleration in High Intensity Linacs, <i>J. Stovall, LANL, Los Alamos</i>  12:00 Challenges facing the Generation of MW Proton Beams using Rapid Cycling Synchrotrons, <i>Y. Irie, KEK, Japan</i>	<b>Chair: J.-M. Lagniel, CEA</b> 11:00 Fast Pulsed Superconducting Magnets, <i>G. Moritz, GSI, Darmstadt</i>  11:30 Technical Issues for Large Accelerators based on High Gradient SC Cavities, <i>C. Pagani, LASA/INFN, Milan and DESY, Hamburg</i>  12:00 Low and Medium Beta SC Cavities, <i>A. Facco, INFN/LNL, Legnaro</i>	<b>Chair: S. Weiland, TU-Darmstadt</b> 11:00 Emittance Control for Very Short Bunches, <i>K. Bane, SLAC, Stanford</i>  11:30 Single Particle Linear and Non-Linear Dynamics, <i>Y. Cai, SLAC, Stanford</i>  12:00 Collective Effects and Instabilities in Space Charge Dominated Beams, <i>J.A. Holmes, ORNL/SNS, Tennessee</i>	<b>Chair: J.-M. Filhol, SOLEIL</b> 11:00 Issues and Challenges for Short Pulse Radiation Production, <i>P. Emma, SLAC, Stanford</i>  <b>Chair: Y. Shatunov, BINP, Novosibirsk</b> 11:30 The Beijing e-p Collider and 2nd Phase Construction, <i>J. Wang, IHEP</i>  11:50 DAFNE Operation with the FINUDA Experiment, <i>C. Milardi, INFN/LNF, Frascati</i>  12:10 Barrier RF Systems in Synchrotrons, <i>C. Bhat, FNAL, Illinois</i>	<b>Chair: S.P. Müller, ISA</b> 11:00 Diagnostics at the TESLA Test Facility FEL, <i>J. Feldhaus, DESY, Hamburg</i>  <b>Chair: H. Danared, MSL</b> 11:30 Improvement of Slow-extraction at HIMAC, <i>T. Furukawa, NIRS, Chiba-shi</i>  11:50 Ultrafast Compton Scattering X-Ray Source Development at LNL, <i>F.V. Hartemann, LLNL, Livermore</i>  12:10 BESSY II Operated as a Primary Source Standard, <i>R.M. Klein, PTB, Berlin</i>	<b>Chair: L. Picardi, ENEA</b> 11:00 The German Hospital-based Light Ion Cancer Therapy Project, <i>H. Eickhoff, GSI, Darmstadt</i>  11:30 MYRRHA - A European Demonstrator for Accelerator-Driven Transmutation, <i>H. Ali Abderrahim, SCK-CEN, Mol</i>  <b>Chair: C. Prior, CCLRC RL &amp; U. Oxford</b> 12:00 Accelerator-based Energy Production, Fusion Research, Meeting World Demand, <i>Sir C. Llewellyn Smith, UKAEA, Culham</i>								
12:30-14:00																	<b>Lunch Break</b>							
14:00																	<b>Chair: D. Trines, DESY</b> 14:00 Technologies for electron-positron Linear Colliders, <i>S. Holmes, FNAL, Illinois</i>  14:30 Start-to-end Simulations of Low Emittance Tuning and Stabilisation, <i>P. Tenenbaum, SLAC, Stanford</i>  15:00 Beam Based Alignment at the KEK-ATF Damping Ring, <i>M. Woodley, SLAC, Stanford</i>  15:20 First Full Beam Loading Operation with the CTF3 Linac, <i>R. Corsini, CERN, Geneva</i>  15:40 A Linac RF Unit Demonstration for the NLC/GLC X-band Linear Collider, <i>D. Schultz, SLAC, Stanford</i>	<b>Chair: R. Brinkmann, DESY</b> 14:00 Positron Source Options for Linear Colliders, <i>K. Flöttnann, DESY, Hamburg</i>  14:30 Ultra-high Gradient Compact Accelerator Developments, <i>M. van der Wiel, TUE, Eindhoven</i>  <b>Chair: F. Ruggiero, CERN</b> 15:00 Beam Quality Preservation in the CERN PS-SPS Complex, <i>G. Arduini, CERN, Geneva</i>  15:30 Beam Dynamics Challenges for Future Circular Colliders, <i>F. Zimmermann, CERN, Geneva</i>	<b>Chair: S. Martin, FZJ</b> 14:00 Monitoring Pulsed, Mixed Radiation Fields, <i>D. Forkel-Wirth, CERN</i>  14:20 Design, Construction and Initial Operation of the SNS MEBT Chopper, <i>R. Hardekopf, LANL, Los Alamos</i>  <b>Chair: S. Henderson, ORNL/SNS</b> 14:40 180 MeV H- Linac for ISIS Upgrades, <i>F. Gerigk, CCLRC RL ASTeC, UK</i>  15:00 Construction Status and Issues of the Spallation Neutron Source Ring, <i>J. Wei, BNL, New York</i>  15:20 1.5-GeV FFAG Accelerator as Injector to the BNL-AGS, <i>A. Ruggiero, BNL, New York</i>  15:40 Interaction of Stored Ions with Electron Target in Low Energy Electrostatic Ring, <i>E. Syresin, JINR</i>	<b>Chair: C. Bocchetta, Sinc, Trieste</b> 14:00 Ind. Involvement in EC Supported Acc. R&D in the 6th Framework Prog. and in Large Scale Acc. Projects (TESLA) <i>D. Proch, DESY</i>  14:30 Methods and Instruments for Successful Technology Transfer, <i>N.Hill, Q3, Cambridge</i>  14:50 Collaboration between Industry and Institutes, <i>R. Ursic, Instrumentation Technologies, Solkan</i>  15:10 Industrial Response to RF Power Requirements, <i>D. Wilcox, e2v technologies, Chelmsford, Essex</i>  15:30 Industrial Involvement in the Construction of Synchrotron Light Sources, <i>M. de Jong, CLS, U. Saskatchewan, Saskatoon</i>	<b>Chairman of the EPS-IGA 2004 Prizes Committee: S. Myers, CERN, Geneva</b> 14:00 EPS-IGA 2004 Prize Ceremony, Presentations by: 14:15 <i>V. Schiltsev, FNAL, Batavia</i> 14:45 <i>I. Meshkov, JINR, Dubna</i> 15:15 JACoW Collaboration Presentation: <i>Christine Petit-Jean-Genaz, and John Poole, CERN</i>  15:30 Cosmic Accelerators, <i>R. Blandford, KIPAC, Stanford</i>			
16:00-18:00																						<b>Poster Sessions</b>		
	Closing Remarks																							